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# NORTH CAL-NEVA

## RESOURCE CONSERVATION AND DEVELOPMENT PROJECT



1974 - 75 FISCAL YEAR  
ANNUAL WORK PLAN

3 - YEAR PLAN  
and  
Program of Action Supplement

Prepared by the  
NORTH CAL-NEVA RC&D SPONSORS  
Assisted by the  
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE  
And other cooperating agencies

# NORTH CAL-NEVA

## RESOURCE CONSERVATION AND DEVELOPMENT PROJECT

### CEDARVILLE, CALIFORNIA 96104

PHONE PROJECT COORDINATOR 279-3761

AREA CODE 916

FROM THE PROJECT CHAIRMAN --

We are pleased to present this seventh annual plan of work for the North Cal-Neva Resource Conservation and Development Project. This year we have included with it our three year projections for action on RC&D measures and a supplement to the North Cal-Neva "Program of Action."

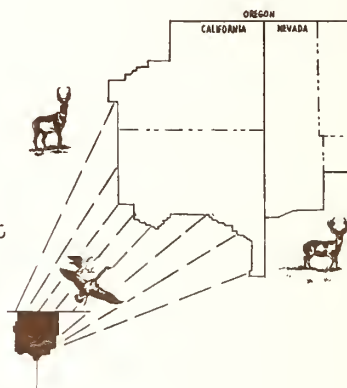
These were approved at our executive board meeting, July 25, 1974, in Alturas following much work and deliberation over several months by the sponsors representatives, resource committee members, and agency people who help.

In fiscal year 1974 the Adin-Lookout and Pit Resource Conservation Districts combined to include all of Big Valley in one district. As a result we now have twelve sponsors instead of thirteen.

The Nevada Conservation Commission on June 11, 1974, transferred the 697,972 acres of the Vya Conservation District in Humboldt County to the Quinn River CD. By this action the same area was removed from the North Cal-Neva area leaving 8,467,000 acres in the project.

I thank all of the agencies, committee members, sponsors of RC&D measures, project sponsors, organizations and individuals who have cooperated so generously. We enlist your further support as we move ahead in fiscal 1975.

*Glenn R. Jobe*  
Glenn R. Jobe  
Project Chairman



## SPONSORS

MODOC COUNTY

LASSEN COUNTY

WASHOE COUNTY

CITY OF ALTURAS

CITY OF SUSANVILLE

## CONSERVATION DISTRICTS:

CENTRAL MODOC

GERLACH

GOOSE LAKE

HONEY LAKE VALLEY

PIT

SURPRISE VALLEY

VYA

# **NORTH CAL—NEVA**

## **RESOURCE CONSERVATION AND DEVELOPMENT PROJECT**

### **1974 -75**

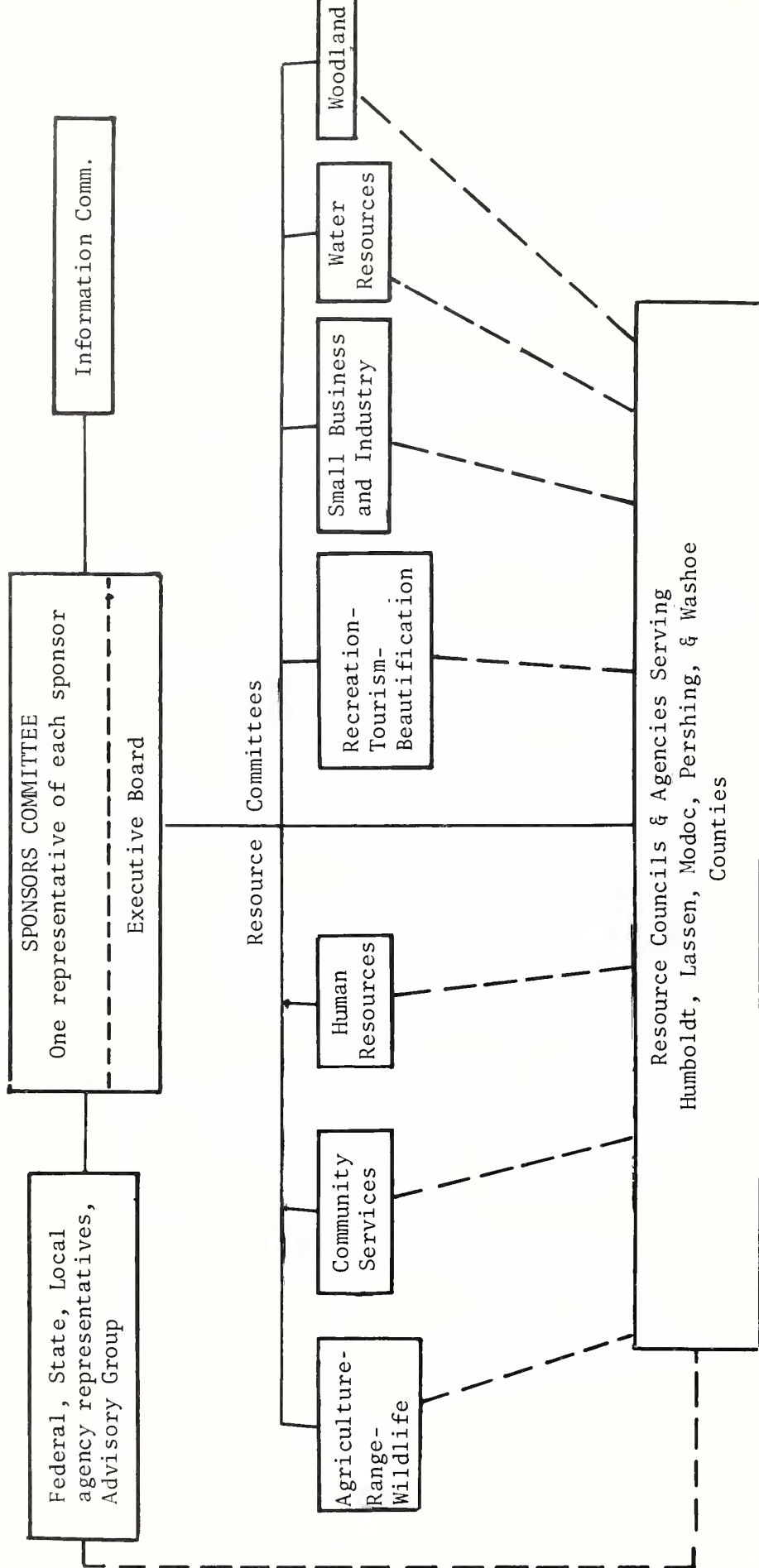
## ***ACTION PROGRAM***

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# NORTH CAL-NEVA RESOURCE CONSERVATION & DEVELOPMENT PROJECT

Organizational Chart



## North Cal-Neva RC&D Sponsors

Modoc County  
Lassen County  
Washoe County  
City of Alturas  
City of Susanville

## Conservation Districts:

Adin-lookout Honey Lake Valley  
Central Modoc Pit  
Gerlach Surprise Valley  
Goose Lake Vya

# BROAD GOALS AND OBJECTIVES

The North Cal-Neva sponsors' goals are to improve economic, environmental, and social conditions. Action to reach these goals will be based on thorough understanding of resources and will depend on adequate inventories, including soil surveys and other data, for all lands and resources--natural and human. The sponsors ask for coordination and collaboration of local people and all interested agencies to:

- Develop agriculture with emphasis on desirable land use changes, livestock improvement, better crop and hay land management, and associated processing and marketing industries.
- Prevent damaging floods and develop and efficiently use water resources for all purposes in the project area.
- Plan, develop, and manage public and private ranges for balanced use with emphasis on watershed improvement, livestock grazing, and wildlife habitat to provide the greatest economic, recreational, and aesthetic values.
- Optimize production from commercial forest lands while protecting environmental and aesthetic values and assure maximum processing within the project area.
- Develop an area wide recreation-tourism program to include associated businesses, public and private visitor facilities, beautification through a coordinated program, and location, interpretation, and protection of scenic, natural and historic sites.
- Improve the viability of towns and communities by developing opportunities for clean and attractive job producing small businesses and industries.
- Improve community services including roads, airports, common carriers, power, telephones, water, sewers, and solid waste disposal facilities.
- Improve educational and training programs and facilities; reduce health hazards and improve medical and health care and provide better living conditions through cultural, recreational, and housing improvements.



# ORGANIZATION & OPERATION SUMMARY

THE PROJECT SPONSORS are the Cities of Alturas and Susanville; Modoc, Lassen, and Washoe Counties; the Gerlach and Vya Conservation Districts; and the Central Modoc, Goose Lake, Honey Lake Valley, Pit, and Surprise Valley Resource Conservation Districts.

THE SPONSORS COMMITTEE is composed of twelve members -- one appointed by each of the twelve project sponsors. It meets twice each year -- the fourth Thursday in March for an annual meeting and again in September. This is the governing board for the project and acts for the sponsoring cities, counties and conservation districts to provide overall direction of project activities. Sponsors committee members are:

Alva Bennett	Honey Lake Valley RCD	Milford
Homer S. Bronneke	Washoe County	Reno
Carrol Cloud	Goose Lake RCD	New Pine Creek
John R. Espil	Gerlach CD	Gerlach
Harry Flournoy	Modoc County	Alturas
David I. Grove	Surprise Valley RCD	Eagleville
Walter O. Hussa	Vya CD	Cedarville
Glenn Jobe	Central Modoc RCD	Alturas
Ivor Ianigar	City of Susanville	Susanville
Otis Leonard	Pit RCD	Bieber
Neal Phillips	City of Alturas	Alturas
John Theodore	Lassen County	Wendel

THE EXECUTIVE BOARD is composed of six members -- two from sponsors committee members in Modoc County, two from Lassen County, and two from Washoe County. They are the project chairman, vice-chairman, secretary, treasurer, and two board members. The executive board meets on the fourth Thursday in January and June and on the fourth Monday in November to conduct business for the sponsors committee. Sponsors representatives, not regularly on the executive board, are encouraged to attend all executive board meetings as voting members.

Executive board members are:

Glenn R. Jobe	-Chairman
Homer Bronneke	-Vice-Chairman
John Theodore	-Secretary
Carrol Cloud	-Treasurer
W. O. Hussa	-Member
Alva Bennett	-Member



## 1974-75 MEETING SCHEDULE

The project sponsors take turns hosting sponsors committee and executive board meetings. The schedule for the coming year is:

Executive Board	July 25, 1974	City of Alturas
Sponsors Committee	September 26, 1974	Pit RCD
Executive Board	November 25, 1974	Gerlach CD
Executive Board	January 23, 1975	Goose Lake RCD
Annual Meeting	March 27, 1975	Central Modoc RCD
Executive Board	June 26, 1975	Lassen County

All meetings are open with agency representatives and others attending whenever possible. Resource committee chairmen are expected to attend and report at the March and September meetings.

There are seven RESOURCE COMMITTEES -- Agriculture-Range-Wildlife, Community Services, Human Resources, Recreation-Tourism-Beautification, Small Business and Industry, Water Resources, and Woodland. The Chairman of each committee is appointed annually by the executive board. Sponsors committee members are considered members of all resource committees and attend meetings and participate in committee activities whenever possible. The resource committees help to formulate objectives, propose RC&D measures, and act to see that RC&D measures are accomplished through community efforts and agency assistance. Agency representatives attend meetings and participate in resource committee activities.

AGENCIES having interests and authority in the North Cal-Neva area have designated representatives to assist in coordination and providing technical assistance, cost sharing, grants and loans necessary for accomplishing RC&D measures.

RC&D MEASURES are jobs or units of work, supported by the project, that when accomplished go together to fulfill the sponsors objectives. They may be originated by local interest groups, communities, local governments, organizations, or individuals to meet a specific need. These measures are usually sponsored by the originating groups, which take responsibility to see they are accomplished.

# ACTION PLANNED IN 1974-75

## SPONSORS COMMITTEE

In fiscal 1975, the sponsors committee will continue to function as an overall coordinating board, and will accept proposals for RC&D measures, establish priorities, develop working procedures, review and update the "Program of Action" and generally direct the program on behalf of the sponsors.

Special emphasis in 1975 will be on:

By:

- |   |   |
|---|---|
| 1. Preparation and distribution of a color brochure to better inform agencies and area residents of North Cal-Neva activities and accomplishments | Information committee and coordinator by 2/1/75 |
| 2. Special reports on RC&D accomplishments throughout the year in the North Cal-Neva News   | RC&D Extension Advisor and Project Coordinator  |
| 3. Review of public land agencies plans, proposals, and activities. Coordinate comments of project sponsors and RC&D committee members.           | Sponsors and Resource Committee Members         |

Sheldon Wilderness Proposal

Lassen and Modoc National Forests  
Timber Management Plans

Cal-Neva, Cowhead, Honey Lake, and Massacre  
Management Framework Plans

Hayden Hill and Hackamore Unit Plans

Others

- |   |  |
|---|--|
| 4. Coordination of county and public land agencies plans in North Washoe to be followed by appropriate zoning.                    | Regional Planning Commission, Bureau of Land Management, et. al.                 |
| 5. Development of a plan for completion of soil survey field work in the project area by 1980                                     | Sponsors, Soil Conservation Service and Public Land Agencies. Meeting by 11/1/75 |
| 6. Geothermal resource development through study of resources and development opportunities plus arrangements for pilot projects. | Sponsors (City of Susanville, et. al.)   |

# ***RESOURCE COMMITTEES***

## **AGRICULTURE-RANGE-WILDLIFE**

Chairman: Tom Garate, Ravendale, CA 96123

Members: Ray Bishop, Willow Ranch, CA 96138  
H. Stan Burger, Lake City, CA 96115  
John Carey, Fort Bidwell, CA 96112  
Brunel Christensen, Likely, CA 96116  
Ray Cloud, New Pine Creek, OR 97635  
Clyde Fisk, Gerlach, NV 89412  
John Fitts, Gerlach, NV 89412  
Larry Hansen, Horse Lake, Susanville, CA 96130  
Joe Harris, Eagleville, CA 96110  
Jack Hinton, New Pine Creek, OR 97635  
Virgil Knudsen, Adin, CA 96006  
Al Kratz, 1626 D. Street, Sparks, NV 89431  
Haskell Parks, Box 106, Adin, CA 96006  
Leland Porter, Box 1661, Alturas, CA 96101  
Bob Schluter, Box 1168, Alturas, CA 96101  
Clarence Stopp, Cedarville, CA 96104  
Jack VanDorn, Standish, CA 96128  
Vinton Veerkamp, Adin, CA 96006  
John Weber, Box 1518, Alturas, CA 96101  
Dick Winnop, Cedarville, CA 96104

Production agriculture is in the economic and land use forefront in the North Cal-Neva area. Most of the croplands and rangelands are also depended on for wildlife production. The committee, in fiscal 1975, with agency and organizational efforts, will work to meet RC&D objectives of watershed protection, improved habitat for livestock and wildlife, and strengthening of long term economic situations for farmers, ranchers, and the community by:

- |  |  |
|--|--|
| 1. Assuring revegetation and management planning of burned over cirtical areas including the Bald Mountain area which was seeded with use of RC&D in 1974. | By: Sponsors, SCS,<br>Public Land<br>Agencies  |
| 2. Agricultural development of Fort Bidwell Indian Reservation.  | Indian Community<br>Council, Economic<br>Development Admin-<br>istration, Bureau of<br>Indian Affairs, et. al. |
| 3. Devils Garden wetland development   | Forest Service, et. al.  |

AGRICULTURE-RANGE-WILDLIFE Cont.

- |   |  |
|---|--|
| 4. Study and monitoring of game and range conditions in the Warner Mountains.   | FS, Calif. Dept. of Fish and Game, Cooperative Extension Service, SCS, et. al.                               |
| 5. Completing an inventory, plan, and arranging for pilot meadow restoration project in the Gerlach and Vya districts. This will include a proposal for cost sharing assistance for future meadow improvement work.         | Conservation districts, landowners, SCS, BLM, Nevada Dept. of Fish and Game, Agric. Stab. and Cons. Service. |
| 6. Completing fourth year (1974) and arranging for fifth (and last) year of range special project. This includes a progress report at the end of 1974, and special interagency arrangements on brush control work for 1975. | Committee and cooperating agencies.  |
| 7. Completing a livestock feeding study report.   | Cooperative Extension Service  |
| 8. Making progress on eradication of Scotch Thistle from all lands in the project area.   | Committee, Co. Agric. Commissioners, BLM, SCS, private landowners.   |
| 9. Completion of field work for topographic maps in the Home Camp area.   | Geological Survey, et. al.   |

The committee will also be working on the following:

1. Encouraging development and use of effective means of controlling predatory animals.
2. Working closely with public land agencies on plans for proper management of wild horses and for keeping their population as low as the law permits.
3. Provide public land agencies with inputs on management and development plans. These will include the Forest Service Hackamore and Hayden Hill Units; the Bureau of Land Management Honey Lake, Cal-Neva, Cowhead, and Massacre areas; the Lassen and Modoc National Forests Timber Management Plans; and the Sheldon Wilderness Proposal.

# COMMUNITY SERVICES

Chairman: Lewis C. Tomberlin, Box F, Westwood, CA 96137

Members: Ed Berryessa, Star Route, Cedarville, CA 96104  
Richard Campbell, Adin, CA 96006  
Buster Cundiff, New Pine Creek, OR 97635  
Alice T. Dresel, Box 1088, Susanville, CA 96130  
Harry E. Neeley, St. Michael's Episcopal Church, Alturas, CA 96101  
Gerald Packwood, Box 369, Bieber, CA 96009  
Bob Robinson, Gerlach, NV 89412  
Aury Smith, Cedarville, CA 96104  
Heath Stanley, Cedarville, CA 96104

The Community Services committee functions to encourage sound community planning and improved services which will pave the way for other developments in the project area and enable residents to enjoy conveniences comparable with people where population is greater. In fiscal 1975 the Community Services committee will stress action on the following activities:

- |  | By:  |
|--|--|
| 1. Gerlach Water System<br>Complete preliminary plans and funding arrangements.  | Gerlach Improvement District, Robinson   |
| 2. Gerlach Drainage<br>Complete Work Plan, Design, and Funding Arrangements  | Gerlach ID, SCS, et. al., Robinson   |
| 3. Gerlach Subdivision and Town Planning<br>Subdivide and sell lots to individual owners.<br>Prepare community development plan. | Leaseholders Assoc.,<br>Regional Planning Commission, SCS,<br>Gerlach ID, Robinson |
| 4. Wendel Telephone Service<br>Complete construction   | Citizens Utilities Co. of Calif., Dresel   |
| 5. Adin Sewer System<br>Plans and funding arrangements   | Adin Community Services District, Campbell   |
| 6. Highway 81 - Eagleville to Gerlach<br>Complete Construction   | Washoe County, Robinson  |
| 7. Gerlach-Hualapai Road<br>Complete plans and begin grading, shaping, and drainage improvements                                 | Washoe County, Robinson  |
| 8. Westwood Water System<br>Complete Construction  | Westwood Community Services District, Calif. Dept. of Water Resources, Tomberlin   |



COMMUNITY SERVICES Cont.

- |  |   |
|--|---|
| 9. Alturas Sewage Effluent Irrigation<br>Final plans and arrangements  | City of Alturas,<br>Neeley  |
| 10. Susanville Sewage Lines and Treatment<br>Construction  | Susanville Consol-<br>idated Sanitary<br>District, Dresel                                 |
| 11. Road Signs<br>Continue installation  | BIM, et. al.  |
| 12. Gerlach-Hualapai Power and Telephone Service<br>Work with REA and utilities to prepare a plan<br>and schedule for power service            | Power and Telephone<br>Companies, Rural<br>Electrification<br>Administration,<br>Robinson |
| 13. Long Valley Telephone Service<br>Improve facilities and begin operations   | Vya Telephone Assoc.,<br>Citizens Utilities<br>Co., Smith                                 |
| 14. Adin Community Plan<br>Gather data and community inputs  | Adin CSD, SCS, et. al.,<br>Campbell   |
| 15. Alturas Curbs and Gutters<br>Complete 4th Street Construction  | City of Alturas,<br>Economic Development<br>Administration, Neeley                        |
| 16. Cedarville Airport Improvements<br>Construction  | Modoc County Federal<br>Aviation Agency, et.<br>al., Berryessa                            |
| 17. Westwood Community Senter<br>Plans and funding arrangements  | Lassen County<br>Westwood CSD,<br>Tomberlin   |
| 18. Lassen and Modoc Economic Studies<br>Completion  | Extension Service,<br>Packwood and Neeley   |
| 19. Surprise Valley Extended Area Telephone Service<br>Plan and schedule for combination Cedarville,<br>Eagleville, and Fort Bidwell exchanges | Citizens Utilities<br>Co., Berryessa  |
| 20. Susanville Airport Expansion<br>Plans and funding arrangements   | City of Susanville,<br>FAA, et. al., Dresel   |



# HUMAN RESOURCES

Chairman: Kay Ballard, Box 1004, Westwood, CA 96137

Members: Mrs. Paul Breshears, B & W Pharmacy, Alturas, CA 96101  
Harriett Crawford, Cedarville, CA 96104  
Clara Eddie, Box 1077, Alturas, CA 96101  
Herbert Ericsson, Box 1198, Alturas, CA 96101  
Al Lindgren, Alturas, CA 96101  
Maurice O'Callaghan, Fort Bidwell, CA 96112  
Fred Plocher, Cedarville, CA 96104  
Alice Smith, Box 542, Adin, CA 96006

The Human Resources committee emphasizes that people are important in the total resource development effort. In fiscal 1975, the committee will be working on the following activities:

- |  |  |
|--|--|
| 1. Manpower planning in Lassen and Modoc Counties  | By: Cities, Counties,<br>Interested Agencies,<br>Plocher |
| 2. Expansion and greater use of educational television in the Goose Lake and Surprise Valley areas.                                    | School Districts,<br>KIXE TV, Eddie                      |
| 3. Modoc-Lassen Indian Housing Construction  | Housing Authority,<br>Assisting Agencies,<br>Plocher     |
| 4. Additional television network - Surprise Valley   | Surprise Valley<br>TV Club, O'Callaghan                  |
| 5. Final plans and construction arrangements for the Fort Bidwell Indian Community Center  | Fort Bidwell Council,<br>EDA, Plocher                    |
| 6. Work with emergency health planning activities to adapt efforts to local conditions and coordinate California and Nevada functions. | California and<br>Nevada Organizations,<br>Ericsson      |
| 7. Special efforts to upgrade all types of housing and alleviate shortages.  | Committee and assisting agencies.                        |

# RECREATION-TOURISM-BEAUTIFICATION

Chairman: Carl Parks, Box 341, Bieber, CA 96009

Members: Dr. Art Broten, 50 Moore Lane, Reno, NV 89502  
Amy Cloud, Box 35, New Pine Creek, OR 97635  
Jack Flournoy, Cedarville, CA 96104  
Jim Hendricks, Box 1690, Alturas, CA 96101  
Mrs. Glenn Hildreth, 2095 Arcane Ave., Reno, NV 89503  
Art and Marge Kountz, 630 Stanford Way, Sparks, NV 89431  
Francis Page, Cedarville, CA 96104  
B. M. Zimmerman, 158 Greenridge Dr., Reno, NV 89502

The wide open spaces, clean air, outstanding scenery, wildlife, and an atmosphere of the "Old West" combine to provide great potential for recreation use. To meet the demands of the future, the committee is working on a balanced recreational development program, making use of all resources -- public and private. The committee expects to assist in creating a more attractive and inviting environment emphasizing natural and man made beauty.

1974 is Modoc County's centennial year and the nation's bicentennial will be in 1976. With these events in mind, beautification and historical attractions will be important.

The Recreation-Tourism-Beautification Committee will stress action on the following measures during the coming fiscal year:

- |   | By:  |
|---|--|
| 1. Highway 81 Roadside Rest<br>Preliminary plans and arrangements for<br>location between Gerlach and Duck Flat | Washoe County,<br>Kountz                             |
| 2. Historical Book<br>Complete manuscript   | Committee  |
| 3. Cedar Pass Ski Area<br>Plans and funding arrangements for ski area<br>improvements                           | Cedar Pass Ski<br>Club                               |
| 4. Great Boiling Springs<br>Preliminary plans and arrangements for land<br>acquisition                          | Washoe County,<br>Kountz                             |
| 5. Big Valley Museum<br>Final plans and funding arrangements  | Lassen County,<br>Big Valley Museum<br>Assoc., Parks |

RECREATION-TOURISM-BEAUTIFICATION Cont.

- |  |   |
|--|---|
| 6. Old Car Clean-Up<br>Arrangements for continuing programs in Lassen,<br>Modoc, and Washoe Counties   | Committee,<br>Counties, Public<br>Land Agencies                     |
| 7. Fandango Visitor Information Services<br>Arrangements for construction of visitor facilities<br>at Fandango Summit on Applegate-Lassen trail. | Forest Service  |
| 8. Lassen-Applegate - Nobles Trail Markers<br>Continue marking program on west side of North Cal-<br>Neva area                                   | Trails West, Inc.   |
| 9. Gerlach Park Improvements<br>Include park in plans for Gerlach water<br>system improvements.  | Gerlach Improvement<br>District, Washoe<br>County                   |
| 10. Fish Springs Campground<br>Final agreement on landrights and construction<br>facilities.   | Washoe Co., Fish and<br>Wildlife Service                            |
| 11. Davis Creek and Eagleville Village Greens<br>Construction plans and funding arrangements   | Modoc Co., Community<br>groups                                      |
| 12. Eagle Lake-Spaulding Boat Launch<br>Complete plans and obligate construction funds   | Lassen County, Calif.<br>Wildlife Conservation<br>Board, SCS, Parks |
| 13. Eagle Lake Youth Camp<br>Explore use of RC&D funding for completion<br>of facilities   | Youth Camp group,<br>Lassen County                                  |
| 14. Nevada State Historical Markers<br>Installation at Great Boiling Springs, Deep<br>Hole Station, and Granite Station.                         | Nev. Division of<br>State Parks, Kountz                             |
| 15. Gerlach-Vya Recreation Area Map<br>Preparation and arrangements for printing<br>and release  | Committee, BLM, et. al.   |
| 16. Hayden Hill and Hardin City Marking and Protection<br>Work on plans for protection of remains and<br>visitor use.                            | Committee, BIM, et. al.   |
| 17. Granite Station Protection<br>Fence remains  | Trails West, Inc.<br>et. al.  |

RECREATION-TOURISM-BEAUTIFICATION Cont.

The committee also plans to:

- A. Arrange for listing of the Applegate, Lassen and Nobles Roads (or significant points along the roads) in the National Register of Historical Sites.
- B. Prepare an inventory of fish and wildlife-recreation projects that might be eligible for RC&D construction funding
- C. Prepare a proposal for an area-wide beautification program.



*Trails West members install marker at Pothole Spring on the Applegate Trail in Modoc County.*

SCS PHOTO



# SMALL BUSINESS AND INDUSTRY

Chairman: Neal Masotti, Box 131, Adin, CA 96006

Members: Sam Brear, Box 4, Davis Creek, CA 96108  
Jim Cotter, Box 253, Westwood, CA 96137  
Ralph Couso, 60 North Weatherlow, Susanville, CA 96130  
Phil Gutman, Hobo Wells Hydroponics, Wendel, CA 96136  
Gail Hicks, Cedarville, CA 96104  
Craig King, Box 1007, Alturas, CA 96101  
Al Maidens, Cedarville, CA 96104  
Duane Morales, Lassen Wood Products, Susanville, CA 96130  
Paul Simpson, 45 So. Roop, Susanville, CA 96130  
Bob Wickenden, Alturas, CA 96101

The Small Business and Industry committee will be working on the following activities during the coming year to help encourage location and development of desirable enterprises in the area:

1. Conducting a survey of individual communities that will point out types of businesses and small industries needed and best suited for each area. This will be included with information on economic, social, and physical characteristics of communities and lead to a plan for business and industrial development. Community profiles can serve as fact sheets for prospective entrepreneurs. Cooperative Extension Service, Committee, et. al.
2. Following through on recommendations in Susanville Area Economic Study to determine feasibility and encourage development in line with study proposals. City of Susanville, Calif. Dept. of Commerce, et. al.
3. Actively supporting geothermal energy development and helping with project-wide local input into studies and pilot projects. City of Susanville, Gutman, et. al.
4. Supporting organization and operation of local development companies throughout the North Cal-Neva area including expansion of Hobo Wells Development Corp. into Modoc County. Hobo Wells Dev. Co., Gutman, et. al.

# WATER RESOURCES

Chairman: Don Jorgenson, P.O. Box 102, Davis Creek, CA 96108

Members: Gil Azevedo, Doyle, CA 96109  
E. K. Brown, Lookout, CA 96054  
Leo Chappius, Standish, CA 96128  
Warren Flournoy, Likely, CA 96116  
Clarence Gorzell, Lake City, CA 96115  
Bill Grace, Davis Creek, CA 96108  
Clyde Hill, Cedarville, CA 96104  
John Kelley, Alturas, CA 96101  
Donald J. Leventon, Lookout, CA 96054  
Gene Rowland, Rt. 3, Box 33, Susanville, CA 96130  
Gerald Packwood, Box 369, Bieber, CA 96009

The Water Resources Committee encourages surface and ground water resource planning and development to provide maximum benefits from flood prevention and management for irrigation, recreation, domestic, and other uses in the project area.

The committee will work to bring about the following accomplishments in fiscal 1975 in line with objectives of the North Cal-Neva Sponsors:

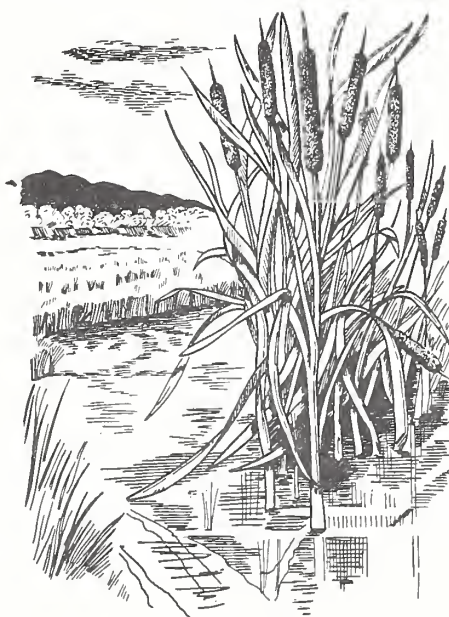
1. Complete evaluation and planning report for water storage with the Hot Springs Valley Irrigation District. Hot Springs ID, SCS, Kelley
2. Construction on Adin Flood Prevention project Adin Community Services District, Corps of Engineers and cooperating agencies, committee
3. Final contact with landowners on filing for Nevada water rights. Gerlach and Vya Conservation Districts
4. Release of Cal-Vada River Basin report for the Honey Lake Valley-Madeline Plains-Smoke Creek area and further irrigation evaluation work with the Lassen Irrigation Co. SCS, cooperating agencies, Chappius, et. al.
5. Complete and release Upper Pit River Land and Water Use report. Cooperating agencies, Flournoy, et. al.  
by 12/31/74



WATER RESOURCES Cont.

- |   |  |
|---|--|
| 6. <u>Irrigation water management evaluations</u><br>at several locations in the project area.  | SCS, landowners  |
| 7. <u>Preliminary investigations for measures in</u><br><u>Big Valley</u> (Roberts Reservoir, Ditch Camp,<br>Packwood Flat, Silva Flat) | SCS and cooperating<br>agencies, Packwood,<br>Leventon, Brown, et. al. |
| 8. Commitment for continued <u>planning</u> and <u>construc-</u><br><u>tion</u> of <u>Allen Camp Dam</u> .                              | Big Valley Irrig.<br>District, Bureau of<br>Reclamation, Committee     |
| 9. Complete <u>construction</u> on <u>Davis Orchards Dam</u>  | Lakeshore Ranch,<br>Grace  |
| 10. Complete <u>draft work plan and environmental</u><br><u>statement</u> for <u>Briles and Johnson Slough</u><br>Projects.             | Davis Creek Water<br>Conservation District                             |

The water resources also plans to effectively respond to resource and public land agency planning proposals involving water resources and encourage other interests in the project area to do likewise.



# WOODLAND

Chairman: Alan Loveness, Edgerton Lumber Co., Adin, CA 96006

Members: Melvin Anderson, 907 West Third, Alturas, CA 96101  
Gaylord Briggs, Kimberly-Clark, Box 927, Westwood, CA 96137  
Orlo Fletcher, Rt. 2, Box 8-A, Susanville, CA 96130  
Phil Garbutt, Adin, CA 96006  
W. L. Gray, Bieber, CA 96009  
John Hamilton, Lassen College, Susanville, CA 96130  
Bill Main, Bieber, CA 96009  
Gary Shaffer, 1060 Cherry Terrace, Susanville, CA 96130  
Ken Smith, Box 968, Alturas, CA 96101  
Joseph Tolbert, Box 125, Canby, CA 96015

The Woodland Committee functions to encourage productive wood land and development of wood products industries and markets. During fiscal 1975 emphasis will be on full utilization of forest products by stressing action on the following activities and measures:

1. Investigate planning proposals and prepare comments      Committee  
for the North Cal-Neva project on:
  - a. Lassen, Modoc, and Plumas National Forests  
Timber Management Plans
  - b. Forest Service Hayden Hill Unit
  - c. Forest Service Hackamore Unit
  - d. Big Valley Sustained Unit
  - e. Bureau of Land Management planning units  
involving forest lands
  - f. others
2. Expansion of post and pole production and      Committee  
arrangements for installation of a pressure  
treating facility.
3. Further study of juniper utilization      Project Forester  
opportunities in cooperation with the Nevada  
Pinyon-Juniper Task Force
4. Complete salvage of logs from the old Westwood      Westwood Community  
millpond and assist with marketing arrangements      Services District,  
for sawdust      Project Forester
5. Complete salvage of Westwood drying sheds      Westwood CSD
6. Complete report on lodgepole utilization      Eagle Lake Lbr. Co.,  
Shaffer

WOODLAND Cont.

- |   |   |
|---|---|
| 7. Encouragement of existing mills on installation of chippers and debarkers  | Project Forester  |
| 8. Continued effort to activate mountain mahogany for barbeque chips business.  | Committee,<br>Project forester  |
| 9. Prepare analysis of materials available and work with Forest Service and small log and pole operators on harvest arrangements and marketing. | Forest Service,<br>Project Forester   |
| 10. Complete forest inventory for Fort Bidwell Indian lands   | Fort Bidwell Indian<br>Community Council,<br>Bureau of Indian<br>Affairs, Project<br>forester |
| 11. Encourage activation of small log milling facilities and a stake and pallet cut-up plant  | Committee, Project<br>forester  |
| 12. Continue work toward a central reload facility on rail line in Big Valley   | Committee, Project<br>forester  |



*Post and pole peeling projects use wood products formerly wasted.* SCS PHOTO

# **SHORT TERM PLAN**

## **FOR ACTION ON RC&D MEASURES**

The short term plan covers anticipated activity, by fiscal year, for the next three years. It is revised each year by the sponsors committee in connection with preparation of the annual work plan. This follows work planning meetings with agencies making significant RC&D inputs and includes recommendations of RC&D committees and sponsors.

NORTH CAL-NEVA RC&D PROJECT

SHORT TERM PLAN FOR ACTION ON RC&D MEASURES - FISCAL YEAR 1975

Measure Name	Measure Number	Action Planned	Assistance Needed (dollars), 1/ 100,000				Sponsors and Sources of Assistance	
			RC&D Technical	RC&D Cost Share	RC&D Loan	RC&D - Assistance other than RC&D	Private	Public
Davis Orchards Dam	5	Construction						
Cedar Pass Ski Area	6	Funding Arrangements and Planning				X	X	Forest Service, Modoc County, State of California
Road Signs	14	Installation					X	Bureau of Land Management, et. al.
Eagleville "Village Green"	15	Funding Arrangements and Planning				X	X	State of California, Modoc County
Gerlach Water System	23	Funding Arrangements and Planning				X	X	Farmers Home Administration, Gerlach Improvement District
Surprise Valley Ground Water Studies	29	Well Monitoring	300.			X		Soil Conservation Service, Calif. Department of Water Resources
Livestock feeding Study	34	Report Preparation				X		Cooperative Extension Service
Fish Springs Campground	39	Installation				X	X	Washoe County, Bureau of Sport Fisheries and Wildlife
Applegate-Lassen Trail Markers	40	Installation					X	Trails West, Inc.
Long Valley Telephones	45	Planning and Clearances					X	Vya Telephone Association
Highway 81	47	Complete Paving					X	Washoe County
Gerlach-Hualapai Road	48	Plan and Begin Paving					X	Pershing and Washoe Counties
Historical Book	70	Complete Manuscript						
Wood Products Study	73	Complete and Release Report				X		FS, Calif. Division of Forestry
Irrig. Water Mgt. Studies	85	Evaluations and Report						SCS
Business Opportunities Reports	86	Information for Reports				X	X	CES, et. al.
Educational Television	88	Reception and Use					X	Modoc County Schools
Modoc National Forest Soil Survey	96	Field Mapping						FS
Gerlach-Vya Recreation Map	98	Map Compilation						
Range Plant Field Studies	99	Report				X	X	BLM, Nevada Fish and Game
Modoc-Lassen Indian Housing	103	Construction					X	Dept. of Housing and Urban Development



Measure Name	Measure Number	Action Planned	RC&D Technical	Assistance Needed (dollars) 1/				Sponsors and Sources of Assistance	
				RC&D Cost Share	RC&D Loan	State	Local		Other Federal
Range Special Project	104	Installation					X	X	Agricultural Stabilization and Conservation Service
Fandango Visitor Information Services	110	Arrange Funding					X		FS
Nevada Historical Markers	111	Install Three							Nevada Division of State Parks, et. al.
Range Plant Herbarium	114	Arrange for Storage							
Nevada Water Rights Filings	117	Landowner Contacts					X		Vya Conservation District
Project Forester	119	Staff Position					X		FS, CDF, (w/ RO&D funds)
Alturas Sewage Effluent Irrigation	121	Installation	200.				X	X	City of Alturas, Water Quality Control Board, Environmental Protection Agency
Warner Mt. Deer Mgt.	122	Range and Herd Monitoring					X		California Fish and Game, FS
Geothermal Resource Dev.	123	Special Study Arrangements					X		California Division of Oil and Gas, Federal Energy Administration
Allen Camp Dam	129	Funding Arrangements					X		Big Valley Irrigation District, Bureau of Reclamation
Lassen County Water Resource Planning	131	Information Compilation	3000.				X		SCS, et. al.
Devils Garden Water Spreading	136	Planning and Installation						X	FS, et. al.
Sugar Hill Fuel Break	142	Planning						X	FS
Adin Flood Prevention	149	Construction					X		Corps of Engineers, Adin Community Services District
Scotch Thistle Eradication	156	Eradication Measures					X	X	California Department of Agriculture, Counties, FS, BLM
District Equipment Scout	157	Inter-District Arrangements					X		Conservation Districts
Big Valley Sustained Yield Unit	159	Complete Review						X	FS
Sawmill Chippers and Debarbers	160	Arrangements w/ mills					X		CDF
Juniper Utilization Studies	161	Work with Nevada Committee					X		CDF, Nevada Division of Forestry
Pressure Treating Facility	162	Development Commitment						X	Small Business Administration



Measure Name	Measure Number	Action Planned	Assistance Needed (dollars) 1/				RC&D Technical	RC&D Cost Share			Assistance other than RC&D			Sponsors and Sources of Assistance
			RC&D	State	Local	Other		Loan	State	Local	Other	Federal	Private	
Lodgepole Utilization Study	163	Complete Report							X				X	CDF
Susanville - Westwood Railroad	165	Investigate Scenic Railroad			X					X			X	City of Susanville
Big Valley Museum	166	Plans and Funding Arrangements		X	X								X	California Department of Parks and Recreation, Lassen County
Lassen-Nobles Trail Marker	169	Plans and Site Location									X		X	FS, Trails West, Inc.
Upper Pit River Land and Water Study	170	Print and Release Report		X	X						X			CES, et. al.
Wendel Telephone Service	172	Construction												Citizens Utilities Co.
Adin Sewer System	173	Plans and Funding Arrangements		X	X					X			X	EPA, Central Valley Water Quality Control Board
Modoc Veterinary Service	176	Contacts With Vet. Schools		X	X						X		X	CES
Susanville Sewer Lines and Treatment	184-185	Construction		X	X					X				EPA, Lahontan Reg. Water Quality Control Board, Susanville CSD
Modoc County Old Car Clean-Up	186	Arrange Continuing Program			X									Modoc County
Briles and Johnson Slough Dams*	188-189	Work Plan and Draft EIS	15,000		X				X					SCS, FS, Calif. Fish and Game, Davis Creek Water Cons. District
Adin Community Plan	190	Data and Town Contacts												SCS, Adin Community Services Dist.
Gerlach Town Plan	191	Plan Development	800.											Gerlach ID, SCS
Mt. Meadow Restoration	193	Work Plan and Pilot Project									X		X	SCS, ASCS
Cedarville Airport	196	Construction		X	X					X				Federal Aviation Administration, Modoc County, State of California
Ft. Bidwell Forest Inventory	199	Complete Inventory		X	X									Bureau of Indian Affairs, CDF, Ft. Bidwell Council
Weather Station Summaries	201	Prepare Summaries and Publish			X					X				Weather Bureau
Westwood Water System	203	Construction		X	X									Calif. DWR, Westwood CSD
Alturas Curbs and Gutters	205	Construction									19200	76,800		EDA, City of Alturas
Davis Creek Church Park	206	Funding Arrangements and Planning		X	X									State of California, Modoc County
Eagleville Water Distribution	208	Further Preliminary Investigation		X									X	Calif. DWR, SCS

Measure Name	Measure Number	Action Planned	Assistance Needed (dollars) 1/ ---					Sponsors and Sources of Assistance
			RO&D Technical	RO&D Cost Share	RO&D Loan	RO&D Assistance other than RO&D	Private	
Eagle Lake Basin Planning	209	Basin-Wide Planning				X	X	FS, BLM, Lassen County
Hobo Wells Hydroponics	211	Construction					X	SBA
Big Valley Central Reload	217	Plans and User Commitment					X	CDF
Ft. Bidwell Indian Community Building	218	Planning and Construction				X	X	EDA, Ft. Bidwell Council
Gerlach Land Drainage***	219	Work Planning	2500.			X		SCS, Gerlach ID
Lassen-Modoc Counties Tax Studies	222	Complete Reports				X	X	CES
Modoc Economic Study	223	Complete and Release Report				X	X	CES
Big Valley Water Resource Reports	224	Preliminary Reports	8000.					SCS, Big Valley ID
Ft. Bidwell Indian Livestock Operation	225	Plans and Arrangements				X	X	BIA, et. al.
Ft. Bidwell Indian Range Imp.	226	Planning				X	X	BIA, et. al.
Eagle Lake-SpaULDing Boat Launch **	227	Planning and Construction	6000.	90,000	105,000	5000		SCS, Lassen Co., California Wildlife Conservation Board
Susanville Airport Expansion	228	Planning				X	X	City of Susanville, FAA, State of California
Eagle Lake Youth Camp	229	Planning	2000.			X	X	SCS, Lassen County
Hot Springs Water Storage Evaluation	230	Complete Report					X	SCS, Hot Springs Irrigation District
Additional TV Network - Surprise Valley	231	Preliminary Arrangements					X	
Granite Station Protection	235	Construction					X	Trails West, Inc.

(X) Indicates funds or technical assistance needed but amounts not estimated

\* Estimated Obligation Date May 1978 - Total Project Cost Approx. \$580,000

\*\* Estimated Obligation Date June 1975

\*\*\* Estimated Obligation Date July 1976

NORTH CAL-NEVA RC&D PROJECT

SHORT TERM PLAN FOR ACTION ON RC&D MEASURES - FISCAL YEAR 1976

Measure Name	Measure Number	Action Planned	RC&D Technical	Assistance Needed (dollars ) 1/				Sponsors and Sources of Assistance
				RC&D Cost Share	RC&D Loan	Assistance other than RC&D	Other Federal/Private	
Tuledad Dam	4	Construction					X	
Cedar Pass Ski Area	6	Construction			X		X	Calif. Dept. of Parks and Recreation, Modoc County
Great Boiling Springs	8	Land Acquisition			X			Washoe County, Gerlach Imp. Dist.
Road Signs	14	Installation				X		Bureau of Land Management
Eagleville "Village Green"	15	Land Acquisition			X			Calif. Dept. of P&R, Modoc Co.
Gerlach Water System	23	Construction			X		X	Farmers Home Administration, Gerlach ID
Surprise Valley Ground Water Study	29	Well Monitoring	300.		X			Soil Conservation Service, Calif. Dept. of Water Resources
Ft. Bidwell Indian Res. Plan	31	Complete Plan	600.		X		X	SCS, Tribal Group, BIA, et. al.
Pioneer Trail Markers	40	Installation					X	Trails West, Inc.
Long Valley Telephones	45	Installation					X	Vya Telephone Association
Gerlach-Hualapai Road	48	Construction			X			Pershing and Washoe Counties
Surprise Valley Retirement Housing	56	Plans and Funding Arrangements			X		X	FHA, et. al.
Aerial Photos and Topographic Maps	61	Map Completion Schedule				X		Geological Survey, SCS. BIM
Historical Book	70	Publish and Release					X	
Mailboxes and Identification Signs	74	Plans and Arrangements					X	
Surprise Valley Extended Area Telephones	80	Installation						Citizens Utilities Co.
Business Opportunities Rep.	86	Complete and Release Reports			X		X	Cooperative Extension Service
Modoc National Forest Soil Survey	96	Field Mapping					X	Forest Service
Vya-Gerlach Recreation Map	98	Print and Release Map					X	
Modoc-Lassen Indian Housing	103	Complete Construction			X		X	Dept. of Housing and Urban Dev.
Special Range Project	104	Complete Installation					X	Agric. Stab. and Cons. Service, et. al.

North Cal-Neva Short Term Plan - Fiscal Year 1976 (Cont.)

Measure Name	Measure Number	Action Planned	Assistance Needed (dollars) 1/					Sponsors and Sources of Assistance
			RC&D Technical	RC&D Cost Share	RC&D Loan	Assistance State	Other Federal	
Fandango Visitor Information Services	110	Construction					X	FS
Nevada Historical Markers	111	Complete Installation				X		Nev. Division of State Parks
North Washoe Soil Survey	120	Field Mapping					X	Bureau of SF&W, BLM, SCS
Warner Mt. Deer Mgt.	122	Prepare Management Plan				X		Calif. Dept. of Fish and Game, BLM, FS, et. al.
Geothermal Resource Dev.	123	Install Pilot Projects				X	X	Cal. Division of Oil & Gas, et. al.
Mt. Mahogany for Barbeque Chips	125	Plans and Financial Arrangements					X	Small Business Administration, et. al.
Westwood-Pine Lake Reservoir*	126	Work Planning	10,000					Westwood Community Services District, SCS, et. al.
Allen Camp Dam	129	Planning for Construction				X	X	Bureau of Reclamation
Lassen Co. Water Res. Planning	131	Report Preparation				X	X	SCS, et. al.
Devil's Garden Water Spreading	136	Installation				X		FS, et. al.
Sugar Hill Fuel Break	142	Installation				X	X	FS, Calif. Div. of Forestry, et. al.
Warner Mt. Turkey Transplant	144	Plan and Environmental Assessment				X	X	FS, Calif. Dept. of F&G
Scotch Thistle Eradication	156	Eradication Measures				X	X	Cal. Dept. of Ag., Counties, FS, BLM, landowners
Sawmill Chippers & Debarkers	160	Installation				X		CDF, et. al.
Juniper Utilization Studies	161	Report and Pilot Projects				X	X	CDF, Nevada Div. of Forestry
Pressure Treating Facility	162	Installation					X	Small Business Administration, et. al.
Susanville-Westwood Railroad	165	Planning				X		City of Susanville
Big Valley Museum	166	Construction				X	X	Calif. Dept. of P&R, Lassen Co.
Lassen-Nobles Trail Marker	169	Installation				X		FS, Trails West, Inc.
Adin Sewer System	173	Construction				X	X	Env. Protection Agency, Central Valley WQCB
Westwood Community Center	174	Plans and Funding Arrangements				X	X	Economic Dev. Administration, Lassen Co., Westwood CSD

North Cal-Neva Short Term Plan - Fiscal Year 1976 (Cont.)

Measure Name	Measure Number	Action Planned	Assistance Needed (dollars) 1/				Sponsors and Sources of Assistance
			RC&D Technical	RC&D Cost Share	RC&D Loan	Assistance other than RC&D State Local Other Federal Private	
Stones Canyon-Sears Flat Dam**	177	Work Planning and Environmental Statement	10,000			X	SCS, FS, BLM, Calif. F&G, South Fork ID
Susanville Sewer System	184-185	Complete Construction				X	EPA, Lahontan Reg. W&CE
Briles-Johnson Slough Dams***	188-189	Final Work Plan and EIS, Design	19,000			X	SCS, FS, Calif. F&G, Davis Creek WCD
Adin Community Plan	190	Complete Plan				X	SCS, Adin Community Services District
Mt. Meadow Restoration	193	Installation				X	Agric. Stab. & Cons. Service, et. al.
Lassen Soil Survey	195	Field Mapping				X	SCS, et. al.
Small Log and Tie Mill	198	Installation				X	possible govt. financing
Alturas Maintenance Study	204	Complete Study				X	Calif. League of Cities, City of Alturas
Davis Creek Church Park	206	Installation			X	X	State of California, Modoc County
Eagleville Water Distribution	208	Planning			X	X	Calif DWR, SCS, ASCS
Eagle Lake Basin Planning	211	Complete Plan				X	FS, BLM, Lassen Co.
Cedarville Sewer System	212	Plans and Funding Arrangements			X	X	Lahontan RWQCB, EPA, Cedarville CWD
Big Valley Central Reload Facility	217	Installation			X	X	CDF
Gerlach Land Drainage *****	219	Construction	1500.	6,000		6,000	SCS, Gerlach ID
Ft. Bidwell Indian Livestock Operation	225	Installation				X	BIA, et. al.
Ft. Bidwell Indian Range Imp.	226	Installation				X	BIA, et. al.
Eagle Lake-Spaulding Boat Launch ****	227	Complete Construction	3500.			X	SCS, Calif. Wildlife Cons. Board, Lassen Co.
Susanville Airport Expansion	228	Plans and Funding Arrangements				X	City of Susanville, FHA, State of California
Eagle Lake Youth Camp	229	Final Plans and Funding Arrangements	3000.			X	SCS, Lassen County
Additional TV Network-Surprise Valley	231	Installation				X	Surprise Valley TV Club

North Cal-Neva Short Term Plan - Fiscal Year 1976 (Cont.)

Measure Name	Measure Number	Action Planned	Assistance Needed (dollars) 1/						Sponsors And Sources of Assistance
			RC&D Technical	RC&D Cost Share	RC&D Loan	RC&D State	RC&D Local	RC&D Other Federal	
Big Valley Extended Area Telephones	232	Local Area Survey						X	
Hayden Hill Marking and Protection	234	Planning					X	X	
Hardin City Marking and Protection	236	Planning					X	X	BLM, et. al.

(X) Indicates funds or technical assistance needed but amounts not estimated

\* Obligation estimated - Fiscal 1978

\*\* Estimated obligation date - May 1979. Total project cost approx. \$460,000

\*\*\* Estimated obligation date - May 1978. Total project cost approx. \$580,000

\*\*\*\* Estimated obligation date - May 1975. Total project cost approx. \$210,000

\*\*\*\*\* Estimated obligation date - July 1976.



## SHORT TERM PLAN FOR ACTION ON RC&amp;D MEASURES - FISCAL YEAR 1977

Measure Name	Measure Number	Action Planned	RC&D Technical	Assistance Needed (dollars) 1/				Sponsors and Sources of Assistance
				RC&D Cost Share	RC&D Loan	Assistance other than RC&D State Local Other Federal Private		
Eagle Creek Stream Improvement*	1	Preliminary Report	3000.				X	SCS, et. al.
Great Boiling Springs	8	Plans and Funding Arrangements					X	Washoe County, Gerlach Improvement District
Road Signs	14	Installation				X		
Eagleville "Village Green"	15	Construction			X			Calif. Dept. of Parks and Recreation, Modoc County
Owl Creek Stream Improvement*	19	Preliminary Report	3000.			X		SCS, Owl Creek Flood Control and Water Cons. District
Deep Creek Stream Improvement	21	Further Preliminary Work					X	SCS, et. al.
Surprise Valley Ground Water Studies	29	Report Compilation	1000.		X			SCS, Calif. Dept. of Water Resources
Gerlach Campground	38	Site Selection						
Pioneer Trail Markers	40	Complete Applegate, Lassen and Nobles Markers						Trails West, Inc.
Gerlach Power and Telephones	46	Plans and Funding Arrangements					X	Rural Electrification Administration, et. al.
Gerlach-Hualapai Road	48	Construction						Pershing and Washoe Counties
Winnemucca-Gerlach Road	49	Plans and Funding Arrangements			X		X	Bureau of Land Management, Counties, Nevada Highways
Gerlach Park	55	Improvements Plans					X	Washoe County, et. al.
Surprise Valley Retirement Housing	56	Construction			X		X	
Aerial Photos and Topographic Maps	61	Mapping and Compilation						Geological Survey, et. al.
Ft. Bidwell Cemetery Improvement	66	Measure Plan	2500					SCS, Ft. Bidwell Cemetery District
Cedarville-East Telephones	67	Plans and Funding Arrangements						
Mailboxes and Identification Signs	74	Area-wide Plan						
Lost Creek Campground	84	Planning and Site Selection					X	Washoe County, et. al.

North Cal-Neva Short Term Plan - Fiscal Year 1977 (cont.)

Measure Name	Measure Number	Action Planned	Assistance Needed (dollars) 1/						Sponsors and Sources of Assistance
			RC&D Technical	RC&D Cost Share	RC&D Loan	State Assistance	Local Assistance	Other Federal Assistance	
Modoc National Forest Soil Survey	96	Field Mapping				X		X	Forest Service, et. al.
North Washoe Dump	113	Site Selection and Plans					X	X	Washoe County, BLM
North Washoe Soil Survey	120	Field Mapping				X		X	SCS, BLM, et. al.
Warner Mt. Deer Mgt.	122	Implement Mgt. Plan				X		X	Cal. Fish and Game, FS, BLM, et. al.
Geothermal Resource Development	123	Install Pilot Project				X		X	Calif. Division of Oil and Gas, et. al.
Mt. Mahogany for Barbeque Chips	125	Installation						X	
Westwood-Pine Lake Reservoir**	126	Final Plans & Funding Arr.	8,000.			X		X	SCS, Westwood CSD, et. al.
Allen Camp Dam	129	Planning for Construction					X	X	Bureau of Reclamation, Big Valley Irrig. District
Youth Organization Funding	135	Prepare Plan					X	X	Local Organization
Devils Garden Water Spreading	136	Installation						X	FS, et. al.
Sugar Hill Fuel Break	142	Installation				X		X	FS, Calif. Div. of Forestry, et. al.
Pepperdine Reservoir	143	Preliminary Report						X	FS, et. al.
Warner Mt. Turkey Transplant	144	Release and Follow-up				X		X	FS, Calif. Fish and Game
West Warner Auto Loop Tour	145	Plan Preparation					X	X	FS, Modoc Co. Chamber of Commerce, et. al.
Hot Springs Irrigation Pipeline*	148	Preliminary Report	3,000				X		SCS, Hot Springs Irrig. Dist.
Sugar Hill Roadside Rest	151	Planning & Site Selection				X			Caltrans, et. al.
Scotch Thistle Eradication	156	Eradication and Monitoring				X	X	X	Calif. Dept. of Ag., Counties, BLM, FS
Sawmill Chippers and De-Barkers	160	Installation				X		X	CDF, et. al.
Westwood Community Center	174	Construction					X	X	Economic Dev. Administration, Lassen Co., Westwood CSD
Stones Canyon-Sears Flat Dam***	177	Design and Final Arrangements	20,000			X	X	X	SCS, So. Fork Irrigation District, et. al.

North Cal-Neva Short Term Plan - Fiscal Year 1977 (cont.)

Measure Name	Measure Number	Action Planned	Assistance Needed (dollars) 1/					Sponsors and Sources of Assistance
			RC&D Technical	RC&D Cost Share	RC&D Loan	RC&D Assistance other than RC&D	Private	
Highway 81 Roadside Rest	187	Planning and Site Selection				X		Washoe County
Briles-Johnson Slough Dams****	188-189	Complete Design and Final Prep.	20,000			X		SCS, Davis Creek Water Cons. District, et. al.
Mt. Meadow Restoration	193	Installation				X	X	Agric. Stabilization and Cons. Service, BLM, SCS, et. al.
Lassen Soil Survey	195	Field Mapping					X	SCS, et. al.
Plute Creek Flood Prevention	202	Preliminary Report	4,000			X	X	SCS, City of Susanville, et. al.
Long Valley Power Service	207	Preliminary Plans					X	Rural Electrification Adm.
Eagleville Water Distribution	208	Installation				X	X	Calif. Dept. of Water Resources, ASCS, SCS
Cedarville Sewer System	212	Construction				X	X	Lahontan Regional Water Quality Control Board, Env. Protection Agency, Cedarville Co. Water District
Susanville Airport Expansion	228	Construction				X	X	City of Susanville, Federal Aviation Agency, state
Eagle Lake Youth Camp	229	Construction	8,000	50,000	50000	X		SCS, Lassen County, et. al.
Big Valley Extended Area Telephones	232	Plans and Funding Arrangements						Citizens Utilities Co. of Calif.
Hayden Hill Marking & Protection	234	Installation					X	
Hardin City Markings Protection	236	Installation						BLM, et. al.

(X) Indicates funds or technical assistance needed but amounts not estimated

\* Obligation Estimated Fiscal Year 1979

\*\* Obligation Estimated Fiscal Year 1978

\*\*\*\* Obligation Date Estimated May 1979 - Total project cost approx. \$460,000

\*\*\*\*\* Obligation Date Estimated May 1978 - Total project cost approx. \$580,000

# **Program Of Action Supplement**

In 1972 and 1973 the North Cal-Neva Resource Conservation and Development Project "Program of Action" was completely revised. This supplement updates the "plan" from the time the revised manuscript was completed in May 1973 to June 30, 1974. It includes changes in project sponsorship, a boundary relocation, and a list of measures added, completed, and dropped during that time period.

## **Project Sponsorship**

On April 3, 1974, a resolution was filed with the California Secretary of State consolidating the Adin-Lookout and Pit Resource Conservation Districts. The name "Pit" was retained for the new district. This reduced the number of North Cal-Neva sponsors from thirteen to twelve. The sponsors committee is now composed of twelve members instead of thirteen.

## **Boundary Realignment**

On June 11, 1974, the Nevada Conservation Commission officially transferred 697,972 acres from the Vya Conservation District. This removed the Humboldt County portion of the Vya CD from the district and from the North Cal-Neva Resource Conservation and Development Project.

An estimated twenty-five people are residents of the area transferred out of the North Cal-Neva project. Land ownership figures revised for the remaining North Cal-Neva area are shown in the following table"

ESTIMATED LAND OWNERSHIP IN ACRES  
(rounded to thousands)

PRIVATE LANDS		1,952,000
INDIAN LANDS		115,000
Fort Bidwell Indian Reservation	3,000	
Pyramid Lake Indian Reservation	100,000	
XL Ranch Indian Reservation	9,000	
Scattered Indian Lands	3,000	
FEDERALLY OWNED LANDS		6,199,000
Bureau of Land Management		
Carson City District	24,000	
Susanville District	2,942,000	
Winnemucca District	1,277,000	
Fish and Wildlife Service		
Modoc Nat'l Wildlife Refuge	6,000	
Sheldon Nat'l Wildlife Refuge	34,000	
Charles Sheldon Antelope Range*	162,000	
Forest Service		
Lassen National Forest	423,000	
Modoc National Forest	1,174,000	
Plumas National Forest	38,000	
Toiyabe National Forest	1,000	
Lassen Volcanic National Park	21,000	
Sierra Army Depot**	97,000	
STATE AND COUNTY LANDS		45,000
LAKE AREAS (with undistributed ownership)		<u>156,000</u>
TOTAL		8,467,000

\* Joint administration by the Bureau of Land Management and Fish and Wildlife Service

\*\*Includes acreage in Honey Lake

Revised land use estimates are shown in the following table:

LAND USE IN ACRES  
(rounded to thousands)

CROPLAND		392,000
Irrigated	158,000	
Unirrigated	234,000	
RANGELAND (not including grazed commercial forest and woodland)		6,073,000
Public Ownership	5,142,000	
Private Ownership	931,000	
FOREST AND WOODLAND (including grazed commercial forest and woodland)		1,564,000
Public Ownership	940,000	
Private Ownership	624,000	
MILITARY		28,000
URBAN, TRANSPORTATION, ETC.		10,000
RECREATION-WATERSHED-WILDLIFE (including reserved lands, water areas, and lands not suited for grazing, agriculture, or commercial forest production)		400,000
	TOTAL	8,467,000





# RC&D MEASURES ADDED

Listed below are new RC&D Measures adopted by the North Cal-Neva Resource Conservation and Development Project Sponsors Committee since the "Program of Action" revision was drafted in May, 1973

Measure Name	Measure Number	Adopted by Sponsors Committee	Measure Category	Purpose, Benefits and Other Information	Sponsors
Hobo Wells Development Co.	213	May 25, 1973	Cooperatives, Associations or Development Corporations	A local development company for financing small business and industry in Lassen County	
Westwood Millpond Salvage	214	July 26, 1973	Agriculture or Forest Products Processing or Marketing	Salvage and sale of logs and sawdust from the old Westwood millpond	Westwood Community Services District
Westwood Drying Sheds Salvage	215	July 26, 1973	Agriculture or Forest Products Processing or Marketing	Sale and salvage of wood materials from old Westwood drying sheds	Westwood CSD
Dunnage Mill	216	July 26, 1973	Agriculture or Forest Products Processing or Marketing	Dunnage Mill in the Susanville Area	
Big Valley Central Reload Facility	217	July 26, 1973	Other	To provide for rail shipment of chips, bark, shavings, and sawdust by mills in Big Valley	
Ft. Bidwell Indian Community Building	218	July 26, 1973	Public Facilities Service	A public facility for tribal offices, health care, meetings and training. Economic Development Administration assistance.	Ft. Bidwell Indian Community Council
Gerlach Drainage	219	July 26, 1973	Land Drainage	Surface and subsurface drainage in and near Gerlach. Possible RC&D funding by the Soil Conservation Service	Gerlach Improvement District
Ft. Bidwell Indian Crafts Center	220	July 26, 1973	Industrial Development	A business development for manufacture and sale of Indian art and craft work. Bureau of Indian Affairs assistance	Ft. Bidwell ICC
Bald Mountain Critical Area Treatment	221	Sept. 27, 1973	Critical Area Treatment	Watershed restoration and erosion prevention on burned over area	Honey Lake Valley Resource Conservation District, Lassen County
Lassen-Modoc Counties Tax Studies	222	Sept. 27, 1973	Special Resource Studies and Inventories	Studies local tax contribution by land use and services provided	Cooperative Extension Service
Modoc County Economic Study	223	Sept. 27, 1973	Special Resource Studies and Inventories	A compilation of business and economic data for the county	CES
Roberts Reservoir	224	Sept. 27, 1973	Farm Irrigation	Enlargement of Roberts Reservoir for storage of irrigation water from the Pit River. SOS assistance	Big Valley Irrigation District, Pit Resource Conservation District
Ft. Bidwell Indian Livestock Operation	225	Nov. 29, 1973	Other	Ranch livestock operation. EDA assistance	Ft. Bidwell ICC

RC&D Measures Added (Cont.)

Measure Name	Measure Number	Adopted by Sponsors Committee	Measure Category	Purpose, Benefits and Other Information	Sponsors
Ft. Bidwell Indian Range Improvement	226	Nov. 29, 1973	Other	Range improvement on Ft. Bidwell reservation. Bureau of Indian Affairs assistance.	Ft. Bidwell ICC
Eagle Lake-Spaulding Boat Launch	227	Jan. 24, 1974	Public Water-Based Fish and Wildlife	Boat launch and associated facilities at Spaulding Tract. SCS and California Wildlife Conservation Board assistance.	Lassen County
Susanville Airport Expansion	228	Jan. 24, 1974	Public Facilities or Services	Runway extension and other improvements	City of Susanville
Eagle Lake Youth Camp	229	Jan. 24, 1974	Public Water Based Recreation	A youth camp and recreation facility in Lassen County for young people.	Lassen County
Hot Springs Water Storage Evaluation	230	Jan. 24, 1974	Special-Resource Studies and Inventories	Review and water storage opportunities and possible improvements in delivery system. SCS assistance	Hot Springs Irrigation District
Additional TV Network - Surprise Valley	231	March 29, 1974	Public Facilities or Services	A proposal for reception from an additional television broadcaster.	
Big Valley Extended Area Telephone Service	232	March 29, 1974	Public Facilities or Services	A proposal for Citizens Utilities Co. to combine the Adin and Bieber telephone exchanges.	
Busher Firewood	233	March 29, 1974	Agriculture or Forest Products Processing or Marketing	A firewood operation in the Westwood area.	
Hayden Hill Marking and Protection	234	March 29, 1974	Public Recreation or Fish and Wildlife	Protection of town remains and interpretative signs for visitors.	
Granite Station Protection	235	March 29, 1974	Public Recreation or Fish and Wildlife	Protection of Granite Station remains	Trails West, Inc.
Hardin City Marking and Protection	236	March 29, 1974	Public Recreation or Fish and Wildlife	Protection of town remains and interpretative signs for visitors. Bureau of Land Management assistance.	
Susanville Area Economic Study	237	May 23, 1974	Special Resource Studies and Inventories	Job producing development possibilities in the Susanville area. Assistance from the Dept. of Defense and the California Dept. of Commerce	City of Susanville

# RC&D MEASURES COMPLETED

Listed below are RC&D measures completed since North Cal-Neva Resource Conservation and Development Project revised "Program of Action" was drafted in May 1973.

Measure Name	Measure Number	Adopted by Sponsors Committee	Measure Category	Purpose, Benefits, and Other Information	Sponsors
Cottonwood Creek Stream Improvement	20	Oct. 20, 1967	Water Developments	This project involved 5300' of concrete lined ditch and associated structures. It is designed to carry 30 c.f.s. of irrigation water over gravelly soils. Three landowners cooperated. Agricultural Stabilization and Conservation Service cost sharing and Soil Conservation Service (RC&D) technical assistance. Total cost approximately \$22,000.	Cottonwood Creek Group
Cedarville Water System	22	Oct. 20, 1967	Public Facilities or Services	This \$278,000 project provides service for the residents of Cedarville who formerly obtained water from individual wells which had become contaminated from septic tanks in permeable soils. Funds were provided through California's Davis-Grunsky loan program at 2½% interest and will be paid back over 55 years from user fees.	Cedarville County Water District
Summit Lake Fishery	41	Feb. 5, 1968	Public Recreation or Fish and Wildlife Development	Cutthroat trout eggs are taken from Summit Lake for propagation and fish release elsewhere. The North Cal-Neva Project helped with arrangements for the Bureau of Indian Affairs, Bureau of Sport Fisheries and Wildlife, and tribal council.	Summit Lake Paiute Tribal Council
Alturas Recreation Center	53	Oct. 20, 1967	Public Recreation or Fish and Wildlife	A complete youth center complex for Alturas and environs. Financed by a \$112,000, Farmers Home Administration loan. Repayment is provided by the City of Alturas, Modoc Joint Unified School District.	Alturas Service Clubs, Assoc., Inc.
Modoc Soil Survey	94	March 9, 1970	Accelerated Services	Approximately 2.5 man years of specialist assistance (cost \$40,000) was supplied through the North Cal-Neva project for completion of the 420,301 acre survey.	Cooperative Soil Survey Agencies
Adin Community Building	132	July 23, 1971	Public Facilities or Services	A community building for the town of Adin constructed by local contribution of material and effort supplemented by a \$50,000 public works improvement grant from the Economic Development Administration	Modoc County, Adin Community Services District and Adin Chamber of Commerce
Buck Creek Facility Use	133	Sept. 21, 1971	Educational	A cooperative venture by the Forest Service, Neighborhood Youth Corps program and the Modoc Joint Unified School District, for youth summer programs operated from the former Buck Creek Ranger Station. Greater use is made of facilities, conservation and work experience is provided, and forest land improvements are accomplished.	Forest Service, et. al.
Swain Mountain Experimental Work	164	March 24, 1972	Special Resource Studies and Inventories	Increased emphasis on white and red fir research	Pacific Southwest Forest and Range Experiment Station

RC&D Measures Completed (Cont.)

Measure Name	Measure Number	Adopted by Sponsors Committee	Measure Category	Purpose, Benefits, and Other Information	Sponsors
Davis Creek Stream Improvement	182	March 24, 1972	Accelerated Services (and Water Development)	Three major diversion and division structures and twelve smaller structures on Davis Creek. The Agricultural Stabilization and Conservation Service provided special project cost sharing for the eighteen water users involved. RC&D technical assistance was provided.	Davis Creek Group and Davis Creek Water Conservation District
Modoc Land Use Information	210	Jan. 25, 1973	Accelerated Services	Coordination by conservation districts in Modoc County to supply resource information for the conservation elements in the Modoc County General Plan. SCS, with help of RC&D manpower, supplied a complete set of interpretive maps.	Modoc County, and resource conservation districts
Hobo Wells Development Company	213	May 25, 1973	Cooperatives and Associations	A local development company to take advantage of the Small Business Administration "502" program and other financial assistance for small business and industrial development. Operates in Lassen County.	
Ft. Bidwell Indian Crafts Center	220	July 26, 1973	Industrial Development	Facilities and business operation for production and sale of Indian art and craft work on the Ft. Bidwell reservation	Ft. Bidwell Indian Community Council
Bald Mountain Critical Area Treatment	221	Sept. 27, 1963	Critical Area Treatment	Restoration of vegetation on critical wind erosion area following a burn. Twenty landowners were involved. RC&D cost sharing was provided.	Honey Lake Valley Resource Conservation District, Lassen County
Clearwater Wood Company (Busher Firewood)	233	March 29, 1974	Agricultural and Forest Product Processing or Marketing	Firewood and mountain mahogany business in the Westwood area. RC&D assistance provided by the project forester (California Division of Forestry)	Jim Busher, et. al.

# RC&D Measures Cancelled

The following four measures have been cancelled by the North Cal-Neva Resource Conservation and Development Project Sponsors Committee since the revised "Program of Action" was drafted in May 1973:

No. 25      Pine Creek Stream Improvement

This proposal in the Surprise Valley Resource Conservation District was suggested by several ranchers. Possibilities included water diversion and division structures, reservoir storage, channel stabilization, and ground water recharge. Further interest was not expressed, several properties were combined under a single owner, and no legal entity was organized to assume responsibility. It was cancelled at the North Cal-Neva annual meeting, March 29, 1974.

No. 134      Multiple Use Demonstration Area

This measure was proposed by the Modoc National Forest but was not specifically defined. It was cancelled at the North Cal-Neva annual meeting, March 29, 1974, following a recommendation, by the Agriculture-Range-Wildlife Resource Committee.

No. 192      Susan River Watershed

This project was proposed as a Small Watershed with financial assistance to be provided under Public Law 566. The sponsors were the Honey Lake Valley Resource Conservation District and the Lassen Irrigation Company. Preliminary investigations were not favorable for P.L. 566 funding. On May 23, 1974, the North Cal-Neva Sponsors Committee cancelled the proposal. Further investigations will be conducted along with Lassen County Water Resource Planning. (measure no. 131)

No. 216      Dunnage Mill

This proposal for development in the Susanville area was not well defined. It was cancelled at the North Cal-Neva annual meeting, March 29, 1974, as a result of a recommendation by the Woodland Resource Committee.







